

**MATERIAL SAFETY DATA SHEET**

**SECTION I: IDENTIFICATION OF PRODUCT**

**MANUFACTURER:** VITAL EARTH/ CARL POOL  
**ADDRESS:** 706 BROADWAY P.O. BOX 1148  
GLADEWATER, TX. 75647  
**EMERGENCY PHONE NUMBER:** (903) 845-5985 (800) 245-7645  
**PRODUCT NAME** (as used on label & invoice): CARL POOL  
BAT GUANO

**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**HAZARDOUS COMPONENTS** (Specify Chemical Identity/Common Name)  
Bat Guano contains Ammoniacal Nitrogen.

**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b> N/A	<b>SPECIFIC GRAVITY</b> ( $H_2O = 1$ ): 0.54
<b>VAPOR PRESSURE:</b> N/A	<b>MELTING POINT:</b> N/A
<b>VAPOR DENSITY</b> (Air = 1): N/A	<b>EVAPORATION RATE:</b> (Batyl Acetate = 1) N/A
<b>SOLUBILITY IN WATER:</b> Insoluble	<b>APPEARANCE &amp; ODOR:</b> Brown powder with ammonia smell.

**SECTION IV: FIRE & EXPLOSION RATE**

**FLASH POINT:** N/A **FLAMMABLE LIMITS:** LEL UEL  
**FIRE EXTINGUISHING MEDIA:** Water,  $CO_2$ , Dry Chemical foam.  
**SPECIAL FIRE FIGHTING PROCEDURES:** Treat as Class A

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Avoid production of an extremely dusty air space in areas of local burning or electrical sparking.

**SECTION V: SPILL OR LEAKAGE PROCEDURES**

**SPILLAGE:** Vacuum or sweep clean.  
**WASTE DISPOSAL METHOD:** If uncontaminated, return to original container or use as designed; otherwise, dispose of according to local, State and Federal regulations.

**SECTION VI: REACTIVITY DATA**

**STABILITY:** Stable; Hazardous polymerization will not occur

**CHEMICAL INCOMPATIBILITIES:** N/A

**CONDITIONS TO AVOID:** None in designed use.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**SECTION VII: SPECIAL PROTECTION INFORMATION**

**GOGGLES:** Normally not required. May use to protect eyes from dust particles.

**GLOVES:** Normally not required. May use to protect sensitive skin.

**RESPIRATOR:** Wear an approved dust mask to guard against nuisance dust.

**HYGIENE:** Wash hands and face thoroughly before eating, drinking, or smoking.

**SECTION VIII: SPECIAL PRECAUTIONS**

**SPECIAL HANDLING/STORAGE:** Store in original container in a cool dry area out of direct sunlight and out of reach of children and animals. Do not store with feeds or foodstuffs. Keep container tightly closed and in good repair. Maintain good housekeeping practices.

**SPECIAL WORK PLACE ENGINEERING CONTROLS:** Adequate ventilation and appropriate local exhaust needed to keep nuisance dust below PTL.

**SECTION IX: HEALTH HAZARD DATA**

**SKIN CONTACT:** May cause local irritation. Wash exposed area with water.

**EYE CONTACT:** May cause irritation. Do not rub eyes. Flush eyes thoroughly with water.

**INHALATION:** May cause coughing and/or irritation of nose and throat. Remove individual to fresh air.

**INGESTION:** If ingested in sufficient quantities may cause nausea, vomiting and/or diarrhea. Dilute by drinking large quantity of water. Seek medical aid.

**FIRST AID:** Follow instruction given above for each system. If symptoms persist, seek medical aid, take a copy of label and sample of material.

**SECTION X: SIGNATURE OF PREPARER (Optional)**